Task 1:
   Write a program to identify tokens available in C/C++

Hints:
   1. List of Tokens
         - Keywords
         - Identifiers
         - Constants
         - Strings
         - Special Symbols()
         - Operators
   1.1 keywords-
         auto   double   int   struct
         break   else   long   switch
         case   enum   register   typedef
         char   extern   return   union
         const   float   short   unsigned
         continue   for   signed void
         do   if   static   while

   1.2 special symbols- .[] () {}, ; asterick (*) = #

   1.3 identifiers
   i)They must begin with a letter or underscore(_).
   ii)They must consist of only letters, digits, or underscore. No other special character is allowed.
    iii)It should not be a keyword.
     iv)It must not contain white space.
     v)It should be up to 31 characters long as only first 31 characters are significant.

         example: **input file**

         int main()
         {
                 int x=1;
                 for(int i=1;i<10;i++)
                 {
                   x++;
                 }
                 printf("End of Program");
                 return 0;
         }

         output file:

Keyword identifier special character special character

special character

Keyword identifier special character constant special character

keyword special character keyword identifier special character constant

special character keyword operator constant special character identifier operator special

special character

identifier operator special character

special character

 identifier special character string special character special character

keyword constant special character

special character